

IN THE CLAIMS:

Please amend the claims as follows. The claims are in the format as required by 35 C.F.R. § 1.121.

1. (Currently Amended) A system for interfacing applications comprising a computer executable software architecture stored on a computer readable memory, said software architecture further comprising:

a public application program interface ("API") for a set of heterogeneous workflow engines comprising a set of generic objects; and

a plurality of adapters, each adapter configured to interface with a workflow engine API, wherein each workflow engine API is associated with an underlying workflow engine from the set of heterogeneous workflow engines;

wherein each adapter is operable to map said set of generic objects to a set of native objects for a corresponding underlying workflow engine.

2. (Original) The system of Claim 1, wherein said set of generic objects comprises a generic process definition object and wherein each of said plurality of adapters is operable to translate said generic process definition object into a native process definition object for said corresponding underlying workflow engine.

3. (Original) The system of Claim 1, wherein said set of generic objects further comprises a payload object.

4. (Original) The system of Claim 3, wherein said payload object associates a set of content items with a process instance.

5. (Original) The system of Claim 1, wherein in said set of generic objects is based upon an industry standard for workflow management.

6. (Original) The system of Claim 5, wherein said set of generic objects is based upon a standard reference model promulgated by the Workflow Management Coalition.

7. (Original) The system of Claim 6, wherein said a generic object from said set of generic software objects is one of a WfDefinition object, a WfProcessMgr object, a WfProcess

object, a WfRequestor object, a WfActivity object, a WfAssignment object, a WfResource object, a WfEventAuditBundle object, a WfUser object, a WfGroup object or a WfRole object.

8. (Original) The system of Claim 7, wherein said set of generic objects further comprises a WfPayload object.

9. (Currently Amended) A system for interfacing workflow applications comprising a computer executable software architecture stored on a computer readable memory, said software architecture further comprising:

- a first workflow engine;
- a first workflow engine API associated with said first workflow engine, wherein said first workflow engine API comprises a first set of native objects;
- a second workflow engine;
- a second workflow engine API associated with said second workflow engine, wherein said second workflow engine API comprises a second set of native objects, wherein the first workflow engine and second workflow engine are heterogeneous workflow engines;
- a public API comprising a set of generic objects for the heterogeneous workflow engines;
- a first adapter configured to map said set of generic objects to said first set of native objects; and
- a second adapter configured to map said set of generic object to said second set of native objects.

10. (Original) The system of Claim 9, wherein said set of generic objects comprises a generic process definition object and wherein said first adapter is operable to translate said generic process definition object into to a first native process definition object and wherein said second adapter is operable to translate said generic process definition object into a second native process definition object.

~~42~~ 11. (Currently Amended) The system of Claim 9, wherein said set of generic objects further comprises a payload object.

~~43~~ 12. (Currently Amended) The system of Claim ~~42~~ 11, wherein said payload object associates a set of content items with a process instance.

~~44~~ 13. (Currently Amended) The system of Claim 9, wherein in said set of generic objects is based upon an industry standard for workflow management.

~~45-14~~. (Currently Amended) The system of Claim ~~44~~ 13 wherein said set of generic objects is based upon a standard reference model promulgated by the Workflow Management Coalition.

~~46-15~~. (Currently Amended) The system of Claim ~~45~~ 14, wherein said a generic object from said set of generic software objects is one of a WfDefinition object, a WfProcessMgr object, a WfProcess object, a WfRequestor object, a WfActivity object, a WfAssignment object, a WfResource object, a WfEventAuditBundle object, a WfUser object, a WfGroup object or a WfRole object.

~~47-16~~. (Currently Amended) The system of Claim ~~46~~ 15, wherein said set of generic objects further comprises a WfPayload object.

~~48~~ 17. (Currently Amended) A method for integrating workflow engines comprising:
creating a public API for at least two heterogeneous underlying workflow engines
comprising a set of generic objects;

interfacing with ~~an~~ the at least two heterogeneous underlying workflow engines engine
through an associated workflow engine API for each of the at least two heterogeneous
underlying workflow engines;

mapping said set of generic objects to a set of native objects for each of said underlying
workflow engine engines.

~~49~~ 18. (Currently Amended) The method of Claim ~~48~~ 17, further comprising:
persistently maintaining a generic process definition object; and
delegating at least a portion of the set of generic objects to a set of corresponding native
objects at one or more of said underlying workflow engine engines.

~~20~~ 19. (Currently Amended) The method of Claim ~~49~~ 18, further comprising translating
said generic process definition object into a native process definition object and persistently
maintaining said native process definition object.

~~24~~ 20. (Currently Amended) The method of Claim ~~48~~ 17, further comprising:
receiving a call from an application understandable by a generic object from said set of
generic objects
mapping said to call to a native call understandable by a native object from said set of
native objects;
prosecuting said native call to generate a native result;
mapping said native result to a generic result usable by a generic object from said set of
generic objects ~~generic objection~~.

~~22~~ 21. (Currently Amended) The method of Claim ~~24~~ 20, wherein said set of generic
objects further comprises a payload object.

~~23~~ 22. (Currently Amended) The method of Claim ~~22~~ 21, wherein said payload object
associates a set of content items with a process instance.

~~24~~ 23. (Currently Amended) The method of Claim ~~24~~ 20, wherein in said set of generic objects is based upon an industry standard for workflow management.

~~25~~ 24. (Currently Amended) The method of Claim ~~24~~ 23, wherein said set of generic objects is based upon a standard reference model promulgated by the Workflow Management Coalition.

~~26~~ 25. (Currently Amended) The method of Claim ~~26~~ 25, wherein said a generic object from said set of generic software objects is one of a WfDefinition object, a WfProcessMgr object, a WfProcess object, a WfRequestor object, a WfActivity object, a WfAssignment object, a WfResource object, a WfEventAuditBundle object, a WfUser object, a WfGroup object or a WfRole object.

~~27~~ 26. (Currently Amended) The method of Claim ~~26~~ 25, wherein said set of generic objects further comprises a WfPayload object.